

Atty. Docket No. 94-0302

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A METHOD TO AVOID THRESHOLD VOLTAGE SHIFT IN THICKER DIELECTRIC FILMS, the specification of which:

Regular or Design Application

x is attached hereto.

____ was filed on _____ as Application Serial No. _____
and was amended on _____ (if applicable).

PCT Application Entering National Phase

____ was filed on _____ as PCT International Application
No. _____ and was amended on _____ (if
applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of

Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)

(Filing Date)

(Status-patented,
pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Robert C. Podwil (Reg. No. 22,778); W. Scott Railton (Reg. No. 23,039); Arland T. Stein (Reg. No. 25,062); Louis M. Heidelberger (Reg. No. 27,899); Frederick H. Colen (Reg. No. 28,061); Mary E. Buckles (Reg. No. 31,907); Francis M. Linguiti (Reg. No. 32,424); John F. Letchford (Reg. No. 33,328); Daniel H. Golub (Reg. No. 33,701); Gene A. Tabachnick (Reg. No. 33,801); Stanley D. Ference III (Reg. No. 33,879); Kevin J. Garber (Reg. No. 34,171); Gregory L. Bradley (Reg. No. 34,299); John W. Goldschmidt (Reg. No. 34,828); Kent E. Baldauf, Jr. (Reg. No. 36,082); Maria N. Rullo (Reg. No. 37,433); Cheryl L. Gastineau (Reg. No. 39,469), W. Bryan Farney (Reg. No. 32,651) and Lia M. Pappas (Reg. No. 34,095).

Address all telephone calls to Frank M. Linguiti at telephone number (215) 851-8264.

Address all correspondence to

Sylvia A. Ransom
REED SMITH SHAW & McCAY
P.O. Box 2009
Pittsburgh, PA 15230

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Randhir P. S. Thakur Date 12/14/95

Full name of sole or first inventor

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Inventor's Signature

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Date

12/14/95

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Name and signature of third inventor on page 3.

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rev. 6/1995

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Randhir Thakur, Ravi Iyer, and

§ Atty. Docket: 94-0302.02

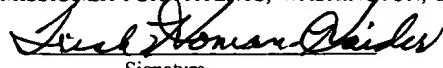
Howard Rhodes

§ "EXPRESS MAIL" MAILING LABEL No. EL003000565US

Serial No.:

§ DATE OF DEPOSIT 8-31-00

Filed: August 31, 2000

§ I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH
THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST
OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. § 1.10 ON THE
DATE INDICATED ABOVE AND IS ADDRESSED TO THE
ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C.
20231.For: A METHOD TO AVOID THRESHOLD
VOLTAGE SHIFT IN THICKER DIELECTRIC
FILMS

Signature

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEYAssistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints: Charles B. Brantley, II, Reg. No. 38,086; Michael L. Lynch, Reg. No. 30,871; Walter D. Fields, Reg. No. 37,130; Kevin D. Martin, Reg. No. 37,882; and David J. Paul, Reg. No. 34,692 as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Assignment:

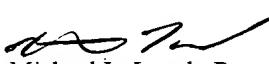
Filed concurrently herewith for recording, a copy of which is attached hereto.

Previously recorded on: 12/26/95, at Reel: 7823, Frame: 0164

Please direct all communications as follows:

Charles B. Brantley, Mail Stop 525
MICRON TECHNOLOGY, INC.
8000 S. Federal Way
Boise, ID 83716-9632
(208) 368-4557

ASSIGNEE: MICRON TECHNOLOGY, INC.

Date: 8-30-00By: 

Michael L. Lynch, Reg. No. 30,871
Chief Patent Counsel